

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Satoshi Seo et al.                      Art Unit : 1774  
Serial No. : 10/622,504                      Examiner : Dawn Garrett  
Filed : July 21, 2003                      Confirmation No.: 4688  
Title : MATERIAL FOR AN ELECTROLUMINESCENCE ELEMENT AND  
ELECTROLUMINESCENCE ELEMENT USING THE SAME

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. The fee in the amount of \$180 in payment of the late submission fee of §1.17(p) is being paid concurrently herewith on the Electronic Filing System (EFS) by way of Deposit Account authorization. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: January 19, 2006

  
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Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-160001	Application No. 10/622,504
	Applicant Satoshi Seo et al.		
	Filing Date July 21, 2003	Group Art Unit 1774	

## U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,742,129	04/21/1998	Nagayama et al.			02/16/1996
	AB	6,246,179 B1	06/12/2001	Yamada			11/30/1999
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	AI	2002/0153831 A1	10/24/2002	Sakakura et al.			03/18/2002
	AJ	2003/0015960 A1	01/23/2003	Seo et al.			05/31/2002
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	AN	2004/0065902 A1	04/08/2004	Yamazaki et al.			10/06/2003
	AO	2005/0161672 A1	07/28/2005	Yamazaki et al.			03/09/2005

## Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AP	WO 99/12398	03/11/1999	WIPO / PCT			In English	
	AQ	08-227276	09/03/1996	JAPAN			AB	

## Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AR	C.W. Tang et al.; "Organic Electroluminescent Diodes"; <i>Applied Physics Letters</i> 51(12); pp. 913-915; September 21, 1987
	AS	Takeo Wakimoto et al.; "Organic EL Cells Using Alkaline Metal Compounds as Electron Injection Materials"; <i>IEEE Transactions on Electron Devices</i> , Vol. 44, No. 8; pp. 1245-1248; August 1997
	AT	Chihaya Adachi et al.; "Electroluminescence in Organic Thin Films with Three-Layer Structure"; <i>Japanese Journal of Applied Physics</i> , Vol. 27, No. 2; pp. L269-L271; February 1, 1988
	AU	A. Elschner et al.; "High-Resistivity PEDT/PSS for Reduced Crosstalk in Passive Matrix OELs"; <i>Asia Display / IDW '01</i> ; pp.1427-1430; 2001

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
	AV	Y. Sato et al.; "Problems for Implementation in view of Materials Development"; <i>The Japan Society of Applied Physics / Organic Molecular Electronics and Bioelectronics, Vol. 11, No. 1</i> ; pp. 86-99; 2000 (with concise statement)

Examiner Signature	Date Considered
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